

FORM PTO-1390 (REV. 1-98)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER	
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>				EMU144NAT	
				U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
INTERNATIONAL APPLICATION NO. PCT/US98/14979		INTERNATIONAL FILING DATE 20 July 1998 (20.07.98)		PRIORITY DATE CLAIMED 19 August 1997 (19.08.97)	
TITLE OF INVENTION NOSCAPINE DERIVATIVES, USEFUL AS ANTICANCER AGENTS					
APPLICANT(S) FOR DO/EO/US JOSHI, Harish C.; YE, Keqiang; KAPP, Judith; LIU, Fuqiang					
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li><input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 37 (b) and PCT Articles 22 and 39(1).</li> <li><input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li><input type="checkbox"/> A copy of the International Application as published (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li><input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li><input type="checkbox"/> has been transmitted by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li><input type="checkbox"/> have been transmitted by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li><input type="checkbox"/> A translation of the annexes of the International Preliminary Examination Report under PCT Article 36</li> <li><input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.197 and 1.98</li> <li><input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input type="checkbox"/> A FIRST preliminary amendment.</li> <li><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li><input checked="" type="checkbox"/> Other items or information: Certificate of Mailing under Express Mail Label No. EL568948295US Form PCT/DO/EO/905</li> </ol>					

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>09/582,375</b>		INTERNATIONAL APPLICATION NO. <b>PCT/US98/14979</b>		ATTORNEY'S DOCKET NUMBER <b>EMU144NAT</b>	
<b>17. <input type="checkbox"/> The following fees are submitted</b> <b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b>  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO      \$970.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO      \$840.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2) paid to USPTO      \$760.00  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)      \$670.00  International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)      \$96.00  <b>ENTER APPROPRIATE BASIC FEE AMOUNT      =      \$</b>				<b>CALCULATIONS PTO USE ONLY</b>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				<b>\$130.00</b>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	04	00	X \$18.00	\$	
Independent claims	04	01	X \$78.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$260.00	\$
<b>TOTAL OF ABOVE CALCULATIONS      =</b>				\$	
Reduction of ½ for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28)				\$	
<b>SUBTOTAL      =</b>				\$	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE      =</b>				\$130.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property				\$40.00	
<b>TOTAL FEES ENCLOSED      =</b>				\$170.00	
				Amount to be refunded:	\$
				charged:	\$

a. ☒ A check in the amount of \$170.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 11-0855 in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 11-0855. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

John S. Pratt, Esq.

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Atlanta, Georgia 30309-4530

\_\_\_\_\_  
 SIGNATURE  
  
 Name: Bruce D. Gray  
 Registration No. 35,799



23370

PATENT TRADEMARK OFFICE

IN THE U.S. RECEIVING OFFICE  
FOR THE PATENT COOPERATION TREATY

Applicants Harish C. Joshi, Keqiang Ye,  
Judith Kapp, and Fuqiang Liu

International  
Application No.: PCT/US98/14979

U.S. Serial No.: 09/582,375

International  
Filing Date: 20 July 1998 (20.07.98)

U.S. Filing Date: 18 February 2000

For: NOSCAPINE DERIVATIVES, USEFUL AS ANTICANCER  
AGENTS

Box PCT  
Assistant Commissioner for  
Patents  
Washington, D.C. 20231

**CERTIFICATE OF MAILING (37 C.F.R. 1.10)**

Sir:

I hereby certify that this Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing under 35 U.S.C. 371, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date shown below in an envelope as "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10, Mailing Label No. EL568948295US addressed to the Box PCT, Director of Patents and Trademarks, Washington, D.C. 20231.

  
Angela M. Rossi

Date: 26 SEPTEMBER 2000

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